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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i> | Application Number | | 09981320 | |
| | Filing Date | | 2001-10-16 | |
| | First Named Inventor | | Kenneth H. Abbott, et al. | |
| | Art Unit | | 2173 | |
| | Examiner Name | | Namitha Pillai | |
| | Attorney Docket Number | | MS320696.12/MSFTP1895US | |

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| | 1 | 7046263 | | 2006-05-16 | Abbott, et al. | |
| | 2 | 7464153 | | 2008-12-09 | Abbott, et al. | |
| | 3 | 7225229 | | 2007-05-29 | Abbott, et al. | |
| | 4 | 6812937 | | 2004-11-02 | Abbott, et al. | |
| | 5 | 6801223 | | 2004-10-05 | Abbott, et al. | |
| | 6 | 6747675 | | 2004-06-08 | Abbott, et al. | |
| | 7 | 6791580 | | 2004-09-14 | Abbott, et al. | |
| | 8 | 7231439 | | 2007-06-12 | Abbott, et al. | |

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| | | | | | |
|----|---------|--|------------|--------------------|--|
| 9 | 6513046 | | 2003-01-28 | Abbott, et al. | |
| 10 | 6549915 | | 2003-04-15 | Abbott, et al. | |
| 11 | 7058894 | | 2006-06-06 | Abbott, et al. | |
| 12 | 7203906 | | 2007-04-10 | Abbott, et al. | |
| 13 | 7444594 | | 2008-10-28 | Abbott, et al. | |
| 14 | 5251294 | | 1993-10-05 | Abelow | |
| 15 | 6542889 | | 2003-04-01 | Aggarwal, et al. | |
| 16 | 6289316 | | 2001-09-11 | Aghili, et al. | |
| 17 | 5852814 | | 1998-12-22 | Allen | |
| 18 | 6195622 | | 2001-02-27 | Altschuler, et al. | |
| 19 | 4458331 | | 1984-07-03 | Amezcuia, et al. | |

| | | |
|--|------------------------|---------------------------|
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| | | | | | |
|----|---------|--|------------|-----------------|--|
| 20 | 6526035 | | 2003-02-25 | Atarius, et al. | |
| 21 | 6108665 | | 2000-08-22 | Bair, et al. | |
| 22 | 6704812 | | 2004-03-09 | Bakke, et al. | |
| 23 | 6289513 | | 2001-09-11 | Bentwich | |
| 24 | 4569026 | | 1986-02-04 | Best | |
| 25 | 5317568 | | 1994-05-31 | Bixby, et al. | |
| 26 | 5537618 | | 1996-07-16 | Boulton, et al. | |
| 27 | 6185534 | | 2001-02-06 | Breese, et al. | |
| 28 | 5879163 | | 1999-03-09 | Brown, et al. | |
| 29 | 5717747 | | 1998-02-10 | Boyle, et al. | |
| 30 | 6014638 | | 2000-01-11 | Burge, et al. | |

| | | | |
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| | | | | | | |
|--|----|---------|--|------------|-----------------|--|
| | 31 | 6446076 | | 2002-09-03 | Burkey, et al. | |
| | 32 | 6405159 | | 2002-06-11 | Bushey, et al. | |
| | 33 | 6853966 | | 2005-02-08 | Bushey, et al. | |
| | 34 | 6285757 | | 2001-09-04 | Carroll, et al. | |
| | 35 | 6349307 | | 2002-02-19 | Chen | |
| | 36 | 5553609 | | 1996-09-10 | Chen, et al. | |
| | 37 | 6507845 | | 2003-01-14 | Cohen, et al. | |
| | 38 | 6169976 | | 2001-01-02 | Colosso | |
| | 39 | 5761662 | | 1998-06-02 | Dasan | |
| | 40 | 5937160 | | 1999-08-10 | Davis, et al. | |
| | 41 | 5710884 | | 1998-01-20 | Dedrick | |

| | | |
|--|------------------------|---------------------------|
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| | | | | | | |
|--|----|---------|--|------------|-------------------|--|
| | 42 | 6256633 | | 2001-07-03 | Dharap | |
| | 43 | 6164541 | | 2000-12-26 | Dougherty, et al. | |
| | 44 | 6012152 | | 2000-01-04 | Douik, et al. | |

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | 20030154476 | | 2003-08-14 | Abbott, et al. | |
| | 2 | 20020032689 | | 2002-03-14 | Abbott, III, et al. | |
| | 3 | 20070185864 | | 2007-08-09 | Budzik, et al. | |
| | 4 | 20050165843 | | 2005-07-28 | Capps, et al. | |
| | 5 | 20040186854 | | 2004-09-23 | Choi | |
| | 6 | 20040088328 | | 2004-05-06 | Cook, et al. | |

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| | | | | |
|--|------------------------|--|---------------------------|--|
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| | 1 | AMON, et al. "Integration Of Design Education, Research and Practice at Carnegie Mellon University: A Multi-Disciplinary Course in Wearable Computer Design," Proceedings of The Frontiers in Education Conference, November 1-4, 1995, pp.4a1.14 - 4a1.22, vol.2. | | | | | <input type="checkbox"/> |
| | 2 | AOKI, et al. Realtime Personal Positioning System for a Wearable Computer. Third International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999. | | | | | <input type="checkbox"/> |
| | 3 | BACON, et al. "Using Events to Build Distributed Applications," University of Cambridge, 1996. http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.34.4545 . Last accessed 12/9/08, 8 pages. | | | | | <input type="checkbox"/> |
| | 4 | BIER, et al. "Toolglass and Magic Lenses: The See-Through Interface," Proceedings of SIGGRAPH'93, Computer Graphics and Annual Conference Series, ACM, pp.73-80, Anaheim, California, 1993. http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.36.9741 . Last accessed 12/9/08, 8 pages. | | | | | <input type="checkbox"/> |
| | 5 | BISHOP. "Hard Ware," 7/28/2000, Puget Sound Business Journal, print edition, pp.1-4. | | | | | <input type="checkbox"/> |
| | 6 | BISKUP, et al. "Towards Secure Mediation." October 1998. | | | | | <input type="checkbox"/> |
| | 7 | BOWSKILL, et al. Wearable Location Mediated Telecommunications: A First Step Towards Contextual Communication. Third International Symposium on Wearable Computers, October 18-19, 1999, San Francisco, California. | | | | | <input type="checkbox"/> |

| | | | |
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| | | | |
|--|----|---|--------------------------|
| | 8 | "BridgeVIEW and LabVIEW G Programming Reference Manual," January 1998, National Instruments Corporation. http://www.ni.com/pdf/manuals/321296b.pdf . Last accessed 12/7/08, 667 pages. | <input type="checkbox"/> |
| | 9 | Brown, et al. "Using Explicit Requirement and Metrics for Interface Agent User Model Correction." Autonomous Agents '98. | <input type="checkbox"/> |
| | 10 | Brown, et al. "Utility Theory-Based User Models for Intelligent Interface Agents," Proceedings of the Twelfth Canadian Conference on Artificial Intelligence (AI'98), June 1998. | <input type="checkbox"/> |
| | 11 | Budzik, et al. "Watson: Anticipating and Contextualizing Information Needs," 5/1/1999, Proceedings of the 62nd Annual Meeting of the American Society for Information Science, pp.1-14. | <input type="checkbox"/> |
| | 12 | "Context Recognition by User Situation Data Analysis (Context)." http://www.cs.helsinki.fi/group/context/ . Last accessed 12/9/08, 7 pages. | <input type="checkbox"/> |
| | 13 | CRABTREE, et al. "Wearable Computing and the Remembrance Agent," BT Technology Journal, vol.16, no.3, July 1998, pp.118-124. http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.31.8514 . Last accessed 12/9/08, 7 pages. | <input type="checkbox"/> |
| | 14 | DEY, et al. The Conference Assistant Combining Context Awareness with Wearable Computing. Third International Symposium on Wearable Computers, October 18-19, 1999, San Francisco, California. | <input type="checkbox"/> |
| | 15 | D'ORAZIO, et al. Mobile Robot Position Determination Using Visual Landmarks. IEEE Transactions on Industrial Electronics, vol.41, issue 6, December 1994, pp.654-662. Last accessed 12/9/08, 9 pages. | <input type="checkbox"/> |
| | 16 | DOORENBOS, et al. "A Scalable Comparison-Shopping Agent for the World-Wide-Web," Proceedings of the First International Conference on Autonomous Agents, Marina Del Rey, California, February 5-8, 1997, pp.39-48. http://www.cs.washington.edu/homes/etzioni/papers/agents97.pdf . Last accessed 12/9/08, 10 pages. | <input type="checkbox"/> |

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